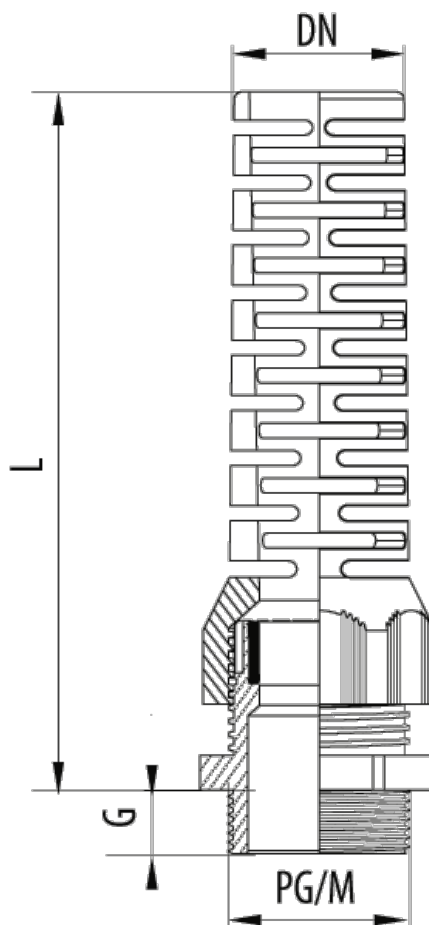


IRIS-P FLEX Cablegland



Description

Cable gland with improved diaphragm closure system and TPV seal, head with flexible end for protection of the cable bending and an IP68 protection rating (5 bar) according to EN 60529. Available in metric thread from M12 to M25 and in thread PG7 to PG21 for various cable diameters. Manufactured in self-extinguishing polyamide 6 grey colour RAL 7035 and black RAL 9005. Available with long thread.

Advantages

Manufactured in polyamide 6. Self-extinguishing, halogen-free according to UNE/EN 60754-2 y UNE/EN 60754-1 and flame-retardant.

It has flexible extension to protect the cable exit, allowing for the correct bending of the cable.

Diaphragm closure system with TPV inner seal.

Working temperature: -20°C to + 100°C. Protection index EN 60529: IP68 with 5 bar pressure for water immersion.

CE conformity with regard to directive 2014/35 and standard IEC 62444.

Applications

Its use is recommended for the protection of wiring and conductors with high sealing requirements in general installations, manufacturing of OEM equipment and in industrial applications.

Solutions



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IRIS-P FLEX Cablegland

Main technical characteristics

COLOUR Grey RAL 7035, Black RAL 9005	PG 7, PG 9, PG11, PG13, PG16, PG21, M12, M16, M20, M25	POLIAMIDA 6,TPV	IP68
-20 / 100 °C	LIBRE DE HALÓGENOS,NO PROPAGADOR DE LA LLAMA	ETIM	

Product data

COLOUR					L _{mm}		Ref	kg/u	
Grey RAL 7035	PG 7	8	3 / 6.5	9	65	15	21046007	0.005	100
Grey RAL 7035	PG 9	8	4 / 8	11	78	19	21046009	0.008	100
Grey RAL 7035	PG11	8	5 / 10	14	89	22	21046011	0.011	100
Grey RAL 7035	PG13	9	10 / 12	16	98	24	21046013	0.014	100
Grey RAL 7035	PG16	9	10 / 14	18	116	27	21046016	0.021	100
Grey RAL 7035	PG21	11	13 / 18	22	135	33	21046021	0.035	50
Grey RAL 7035	M12	8	3 / 6.5	9	65	15	21047120	0.005	100
Grey RAL 7035	M16	8	4 / 8	11	78	19	21047160	0.008	100
Grey RAL 7035	M16	10	5 / 10	14	91	22	21047161	0.011	100
Grey RAL 7035	M20	10	6 / 12	16	99	24	21047200	0.015	100
Grey RAL 7035	M20	10	10 / 14	18	117	27	21047201	0.020	100
Grey RAL 7035	M25	10	13 / 18	22	134	33	21047250	0.036	50
Grey RAL 7035	PG 7	15	3 / 6.5	9	72	15	21048007	0.006	100
Grey RAL 7035	PG 9	15	4 / 8	11	85	19	21048009	0.010	100
Grey RAL 7035	PG11	15	5 / 10	14	96	22	21048011	0.012	100
Grey RAL 7035	PG13	15	6 / 12	16	104	24	21048013	0.016	100
Grey RAL 7035	PG16	15	10 / 14	18	122	27	21048016	0.023	100
Grey RAL 7035	PG21	15	13 / 18	22	139	33	21048021	0.036	50
Grey RAL 7035	M12	15	3 / 6.5	9	72	15	21049120	0.006	100
Grey RAL 7035	M16	15	4 / 8	11	85	19	21049160	0.009	100
Grey RAL 7035	M16	15	5 / 10	14	96	22	21049161	0.012	100
Grey RAL 7035	M20	15	6 / 12	16	104	24	21049200	0.016	100
Grey RAL 7035	M20	15	10 / 14	18	122	27	21049201	0.022	100
Grey RAL 7035	M25	15	13 / 18	22	139	33	21049250	0.038	50
Black RAL 9005	PG 7	8	3 / 6.5	9	65	15	21056007	0.005	100
Black RAL 9005	PG 9	8	4 / 8	11	78	19	21056009	0.008	100
Black RAL 9005	PG11	8	5 / 10	14	89	22	21056011	0.011	100
Black RAL 9005	PG13	9	10 / 12	16	98	24	21056013	0.014	100
Black RAL 9005	PG16	9	10 / 14	18	116	27	21056016	0.021	100
Black RAL 9005	PG21	11	13 / 18	22	135	33	21056021	0.035	50
Black RAL 9005	M12	8	3 / 6.5	9	65	15	21057120	0.005	100
Black RAL 9005	M16	8	4 / 8	11	78	19	21057160	0.008	100
Black RAL 9005	M16	10	5 / 10	14	91	22	21057161	0.011	100
Black RAL 9005	M20	10	6 / 12	16	99	24	21057200	0.015	100
Black RAL 9005	M20	10	10 / 14	18	117	27	21057201	0.020	100



IRIS-P FLEX Cablegland

COLOUR					L _{mm}		REF	kg/u	
Black RAL 9005	M25	10	13 / 18	22	134	33	21057250	0.036	50
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Black RAL 9005	M25	15	13 / 18	22	139	33	21059250	0.038	50

🔒 Protection System

- CU - Copper electroplated
- PG - Pregalvanised
- EZ - Electrogalvanised
- BC - Electrogalvanised Bichromate
- BK8 - High Resistance Coating
- GC - Hot Dip Galvanising
- INOX - Stainless Steel
- PT - Polyester Paint
- AL - Aluminum
- LN - Brass or Nickel-plated brass

🔌 Insulating materials

- PC+ABS - Halogen Free Polycarbonate + ABS
- PVC - Polyvinyl Chloride
- PP - Halogen Free Polypropylene
- PA6 - Halogen Free Polyamide 6
- PA12 - Halogen Free Polyamide 12
- PU - Polyurethane
- PE - Polyethylene
- NBR - NBR rubber
- PET - Thermoplastic Polyester
- TPV - Thermoplastic